DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed at 201) below or an original, first and joint inventor (if plural names are listed at 201-206 below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR CONVERTING OBJECTS BETWEEN WEAKLY AND STRONGLY TYPED PROGRAMMING FRAMEWORKS

which is described and claimed in:

[x]	the specification attached hereto.	
[]	the specification in U.S. Application Serial Number	, filed on
[] filed on	the specification in PCT international application Number,; and was amended on	

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign/PCT Applications and Any Priority Claims Under 35 U.S.C. §119:			
Application No.	Filing Date	Country	Priority Claimed Under 35 U.S.C. §119?
			[]YES[]NO
			[]YES [] NO
			[]YES[]NO

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Prior U.S. Applic U.S.C. §120	eations or PCT Int	ternational Applications Des	signating the	U.S-Benefi	t Under 35
	U.S. Applica	tions	Sta	tus (Check	One)
Application Serial No. U.S. Fi		U.S. Filing Date	Patented	Pending	Abandoned
PCT A	Applications Desig	gnating the U.S.			
Application No.	Filing Date	U.S. Serial No. Assigned			

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. §119(e))

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

Applicant	Provisional Application Number	Filing Date
Anthony Arthur J. Alda	60/444,672	February 4, 2003

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) with full powers of association, substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

David G. Conlin	(Reg. No. 27,026)	Christine C. O'Day	(Reg. No. 38,256)	Peter J. Manso	(Reg. No. 32,264)
George W. Neuner	(Reg. No. 26,964)	Lisa Swiszcz Hazzard	(Reg. No. 44,368)	Dianne M. Rees	(Reg. No. 45,281)
Linda M. Buckley	(Reg. No. 31,003)	David A. Tucker	(Reg. No. 27,840)	John J. Penny, Jr.	(Reg. No. 36,984)
Peter F. Corless	(Reg. No. 33,860)	George W. Hartnell, III	(Reg. No. 42,639)	Howard M. Gitten	(Reg. No. 32,138)
Peter J. Manus	(Reg. No. 26,766)	John B. Alexander	(Reg. No. 48,399)	J. Mark Konieczny	(Reg. No. 47,715)
William J. Daley, Jr.	(Reg. No. 35,487)	Jennifer K. Rosenfield	(Reg. No. 53,531)	Gregory B. Butler	(Reg. No. 34,558)
Robert L. Buchanan	(Reg. No. 40,927)	Kathryn A. Piffat	(Reg. No. 34,901)	Barry Kramer	(Reg. No. 20,622)
Steven J. Jensen	(Reg. No. 42,693)	Richard J. Roos	(Reg. No. 45,053)	Scott D. Wofsy	(Reg. No. 35,413)
George N. Chaclas	(Reg. No. 46,608)	Richard H. Newman	(Reg. No. 41,222)	Daniel F. Coughlin	(Reg. No. 36,111)
David J. Silvia	(Reg. No. 49,036)	Marina I. Heusch	(Reg. No. 47,647)	Peter C. Lauro	(Reg. No. 32,360)
Jeffrey D. Hsi	(Reg. No. 40,024)	Meghan M. Makary	(Reg. No. 51,988)	Barbara Kitchell	(Reg. No. 33,928)

SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:
George N. Chaclas Edwards & Angell, LLP P. O. Box 55874 Boston, Massachusetts 02205	George N. Chaclas (860) 541-7720

	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	INVENTOR	ALDA	Anthony	Arthur J.
2 0	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
1		Vancouver, British Columbia	Canada V6Z 2P3	Canadian
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	СІТУ	STATE OR COUNTRY AND ZIP CODE
-		200 – 1311 Howe Street	Vancouver	Canada V6Z 2P3
	FULL NAME OF	LAST NAME	FIRST NAME	MIDDLE NAME
		BYSOUTH	Brent	Richard
2	RESIDENCE & CITIZENSHIP	СІТУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
2		Vancouver, British Columbia	Canada V6Z 2P3	Canadian
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
		200 – 1311 Howe Street	Vancouver	Canada V6Z 2P3
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDIDLE NAME
		TRUJEQUE	Ricardo	Javier Rosado
0 3	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
		Vancouver, British Columbia		Mexican
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OF COUNTRY AND ZIP CODE
<u> </u>		200 – 1311 Howe Street	Vancouver	Canada V6Z 2P3
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
		BALSARA	Zubin	Adi
2 0	RESIDENCE & CITIZENSHIP	СІТУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
4	DOOT OFFICE	Coquitlam, British Columbia	Canada V3E 2W9	Canadian
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
<u> </u>		#6 – 2590 Panorama Drive	Coquitlam	Canada V3E 2W9
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
ŀ	RESIDENCE &	ULRICH	Carla	Maureen
2 0	CITIZENSHIP		STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
5	POST OFFICE	Vancouver, British Columbia POST OFFICE ADDRESS	Canada V5T 2R8	Canada
	ADDRESS			STATE OR COUNTRY AND ZIP CODE
<u> </u>	FULL NAME OF	731 East 15 th Avenue	Vancouver FIRST NAME	Canada V5T 2R8
	INVENTOR			
	RESIDENCE &	BELL	Lloyd STATE OR FOREIGN COUNTRY	Clayton Dwayne
2 0 6	CITIZENSHIP	Coquitlam, British Columbia	Canada V3E 2P2	1
 	POST OFFICE	POST OFFICE ADDRESS	Canada V SE ZPZ	Canadian STATE OR COUNTRY AND ZIP CODE
	ADDRESS	1215 Lansdowne Drive	Coquitlam	Canada V3E 2P2
<u> </u>	FULL NAME OF	<u> </u>	FIRST NAME	MIDDLE NAME
	INVENTOR	CHRISTIENSEN	Ryan	Michael
,	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
0 7	CITIZENSHIP	Vancouver, British Columbia	Canada V6H 3T3	Canadian
	POST OFFICE	POST OFFICE ADDRESS	СПУ	STATE OR COUNTRY AND ZIP CODE
1	ADDRESS	303-1399 Fountain Way	Vancouver	Canada V6H 3T3
<u> </u>				CHARGE TOLLOID

INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	POYSTILA	Andrew	Viewkko
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	Salt Spring Island,	Canada V8K 1E1	Canadian
	British Columbia		
POST OFFICE ADDRESS	POST OFFICE ADDRESS	СІТУ	STATE OR COUNTRY AND ZIP CODE
	2083 North End Road	Salt Spring Island	Canada V8K 1E1
FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RUDD	David	Brett
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	Vancouver, British Columbia	Canada V6R 2Y8	Canadian
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
	3316 West 15 th Avenue	Vancouver	Canada V6R 2Y8
FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	ABDULLAH	Shazron	
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	Mission, British Columbia	Canada V4S 1B4	Canadian
POST OFFICE ADDRESS	POST OFFICE ADDRESS	СПУ	STATE OR COUNTRY AND ZIP CODE
	29270 Ruskin Crescent	Mission	Canada V4S 1B4
FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
RESIDENCE & CITIZENSHIP	СІТУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	POST OFFICE ADDRESS	СІТУ	STATE OR COUNTRY AND ZIP CODE
	RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF INVENTOR POST OFFICE ADDRESS FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS	RESIDENCE & CITY Salt Spring Island, British Columbia POST OFFICE ADDRESS 2083 North End Road FULL NAME OF INVENTOR RUDD RESIDENCE & CITY Vancouver, British Columbia POST OFFICE ADDRESS 3316 West 15 th Avenue FULL NAME OF INVENTOR FULL NAME OF INVENTOR FULL NAME OF INVENTOR FULL NAME OF INVENTOR ABDULLAH RESIDENCE & CITY Mission, British Columbia POST OFFICE ADDRESS 29270 Ruskin Crescent FULL NAME OF INVENTOR FULL NAME OF INVENTOR ABOULLAH RESIDENCE & CITY Mission, British Columbia POST OFFICE ADDRESS 29270 Ruskin Crescent FULL NAME OF INVENTOR FOST OFFICE POST OFFICE ADDRESS	RESIDENCE & CITY Salt Spring Island, British Columbia POST OFFICE ADDRESS 2083 North End Road FULL NAME OF INVENTOR RUDD RESIDENCE & CITY Vancouver, British Columbia POST OFFICE ADDRESS 3316 West 15 th Avenue FULL NAME OF INVENTOR REJIDENCE & CITY Vancouver FULL NAME OF INVENTOR POST OFFICE ADDRESS 3316 West 15 th Avenue FULL NAME OF INVENTOR RESIDENCE & CITY Vancouver FULL NAME OF INVENTOR RESIDENCE & CITY ABDULLAH RESIDENCE & CITY Mission, British Columbia POST OFFICE ADDRESS 29270 Ruskin Crescent FIRST NAME FIRST NAME FIRST NAME FIRST NAME STATE OR FOREIGN COUNTRY Canada V4S 1B4 POST OFFICE ADDRESS 29270 Ruskin Crescent FIRST NAME FIRST NAME FIRST NAME FIRST NAME STATE OR FOREIGN COUNTRY TOTAL NAME OF INVENTOR FULL NAME OF INVENTOR FIRST NAME FOST OFFICE POST OFFICE ADDRESS CITY STATE OR FOREIGN COUNTRY CITIZENSHIP FOST OFFICE POST OFFICE ADDRESS CITY

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature of Inventor 201 (Alda)	Signature of Inventor 202 (Bysouth)	Signature of Inventor 203 (Trujeque)
Date:	Date:	Date:
Signature of Inventor 204 (Balsara)	Signature of Inventor 205 (Ulrich)	Signature of Inventor 206 (Bell)
Date:	Date:	Date:
Signature of Inventor 207 (Christiensen)	Signature of Inventor 208 (Poystila)	Signature of Inventor 209 (Rudd)
Date:	Date:	Date:
Signature of Inventor 210 (Abdullah)	Signature of Inventor 211	Signature of Inventor 212
Date:	Date:	Date:
Signature of Inventor 213	Signature of Inventor 214	Signature of Inventor 215
Date:	Date:	Date:

BOS2_432585.1